

10/540815  
JC17 Rec'd PCT/PTO 24 JUN 2005

Docket No.: 11885-00063-US  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re Patent Application of:  
Manfred Banek

Application No.: Not Yet Assigned

Confirmation No.: N/A

Filed: Concurrently Herewith

Art Unit: N/A

For: CATHODE SYSTEMS FOR  
ELECTROLYTICALLY OBTAINING  
ALUMINUM

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Examiner: Not Yet Assigned

**INFORMATION DISCLOSURE STATEMENT (IDS)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement accompanies the new patent application submitted herewith.

A copy of each reference on the PTO/SB/08 is attached.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this

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application by this firm) to our Deposit Account No. 03-2775, under Order No. 11885-00063-US.

Dated: June 24, 2005

Respectfully submitted,

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PTO/SB/08a/b (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/B/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				Application Number	Not Yet Assigned
				Filing Date	Concurrently Herewith
				First Named Inventor	Manfred Banek
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	11885-00063-US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	AA	US-4,110,179	08-29-1978	Tschopp	
	AB	US-4,795,540	01-03-1989	Townsend	
	AC	US-6,627,062	09-30-2003	Dreyfus	
	AD	US-6,723,212	04-20-2004	Paulus et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
	BA	FR-2 351 192	01-13-1978	Aluminium Suisse SA		
	BB	EP-0 284 298	09-28-1988	Alcan International Limited		
	BC	WO-97/48838	12-24-1997	Comalco Aluminium Limited et al.		
	BD	WO-00/46426	08-10-2000	Carbone Savoie		See US 6,627,062
	BE	WO-00/46428	08-10-2000	Carbone Savoie		See Abstract
	BF	WO-00/46427	08-10-2000	Carbone Savoie		See US 6,723,212
	BG	WO-01/27353	04-19-2001	Alcoa Inc.		
	BH	WO-02/42525	05-30-2002	Servico A.S.		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T <sup>2</sup>
	CA	Lakomsky, V. I. et al., "Improvement of Current Distribution Along A Cathode Block Of An Aluminium Cell", Aluminium 72 (1996), pp. 822-826.			
	CB	Toda, S. et al., "Evaluation Of Contact Resistance Between Rodding Mix And Collector Bar By Using A 1/5 Scale Of Cathode Carbon", Light Metals, The Minerals, Metals & Materials Society (1999), pp. 603-608.			
	CC	Sorlie, M. et al., "Evaluation Of Cathode Material Properties Relevant To The Life Of Hall-Heroult Cells", Journal of Applied Electrochemistry 19 (1989), pp. 580-588.			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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Examiner Signature		Date Considered	
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